

## EAST Search History

L5	4	4 and lesion\$3 near4 surface\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:12
L6	101	((three near4 dimension\$3 or 3-D or 3D) with (lesion\$3) with (surface\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:18
L7	5	6 and ((transform\$5) with (lesion\$3 near4 surface\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:32
L8	6	6 and extract\$3 near3 volume	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:19

## EAST Search History

L9	454	"80" and (((three near4 dimension\$3 or 3-D or 3D) with (lesion\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:19
L10	101	6 and (((three near4 dimension\$3 or 3-D or 3D) with (lesion\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:19
L11	6	8 and extract\$3 near3 volume	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:19
L12	6	8 and (((three near4 dimension\$3 or 3-D or 3D) with (lesion\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:32

## EAST Search History

L13	3	8 and (((three near4 dimension\$3 or 3-D or 3D) near2 (lesion\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:32
L14	3	13 and segment\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:23
L15	1	14 and sub near4 volume	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:23
L16	2	14 and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:26

## EAST Search History

L17	2	16 and automat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:26
L18	2	17 and normaliz\$5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:27
L19	2	18 and mapping	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:28
L20	1	19 and (((two near4 dimension\$3 or 2-D or 2D) with (filter\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:29

## EAST Search History

L21	2	19 and (((two near4 dimension\$3 or 2-D or 2D) and (filter\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:47
L22	2	21 and colonic\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:30
L23	2	22 and (measur\$5 or calculat\$3 or comput\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:31
L24	1	23 and (((three near4 dimension\$5 or 3-D or 3D) near2 (extend\$3) near4 (lesion\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:33

## EAST Search History

L25	1	23 and (((three near4 dimension\$5 or 3-D or 3D) near2 (extend\$3) near4 (lesion\$3))) and parameter\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:33
L26	1	4 and (((transform\$5) with (three near4 dimension\$3 or 3-D or 3D) with (lesion))) and spherical near4 coordinat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:37
L27	1	4 and (((transform\$5) same (three near4 dimension\$3 or 3-D or 3D) with (lesion))) and spherical near4 coordinat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:23
L28	17	4 and (((transform\$5) and (three near4 dimension\$3 or 3-D or 3D) with (lesion))) and spherical near4 coordinat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:38

## EAST Search History

L29	6	28 and volume near4 space	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 17:39
L30	5	29 and (((two near4 dimension\$3 or 2-D or 2D) and (filter\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:39
L31	5	30 and structu\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:04
L32	28	1 and ((three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:26

## EAST Search History

L33	5	32 and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:25
L34	84	((three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:28
L35	3	((extract\$4) near4 (three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:29
L36	1	((extract\$4) with (three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume))) and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:27



## EAST Search History

L37	1	((extract\$4) same (three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume))) and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:27
L38	14	((extract\$4) and (three near4 dimension\$3 or 3-D or 3D) near3 (sub-volume or sub near4 volume))) and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:27
L39	1	38 and canny	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:28
L40	375	canny near4 detect\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:32

## EAST Search History

L41	5	((three near4 dimension\$3 or 3-D or 3D) near3 (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:41
L42	114	((extract\$4) near4 (three near4 dimension\$3 or 3-D or 3D) near3 (volume)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:30
L43	5	42 and (((interpolat\$4) near4 (three near4 dimension\$3 or 3-D or 3D) near3 (volume)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:30
L44	1	43 and isotropic\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:31

## EAST Search History

L45	10	42 and isotropic\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:31
L46	6	45 and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:31
L47	1	46 and canny near4 detect\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:41
L48	1	46 and canny	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:32

## EAST Search History

L51	107	extract\$3 and interpolat\$3 and volume and canny	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:41
L52	3	51 and ((three near4 dimension\$3 or 3-D or 3D) near3 (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:34
L53	11	51 and ((three near4 dimension\$3 or 3-D or 3D) with (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:37
L54	77	51 and ((three near4 dimension\$3 or 3-D or 3D) and (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:38

## EAST Search History

L56	11	54 and centroid	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:40
L57	9	56 and (((two near4 dimension\$3 or 2-D or 2D) and (filter\$3)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:43
L58	57	centroid and canny near4 detect\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:43
L59	14	58 and extract\$3 and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:43

## EAST Search History

L60	11	59 and ((three near4 dimension\$3 or 3-D or 3D) and (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:43
L61	375	canny near4 detect\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:43
L62	97	61 and extract\$3 and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:55
L63	60	62 and ((three near4 dimension\$3 or 3-D or 3D) and (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:55

## EAST Search History

L64	52	63 and (((two near4 dimension\$3 or 2-D or 2D)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:44
L65	4	64 and isotropic	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:53
L66	7	63 and isotropic	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:54
L67	7	62 and isotropic	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:54

## EAST Search History

L68	12	61 and isotropic and interpolat\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:55
L69	12	68 and ((three near4 dimension\$3 or 3-D or 3D) and (canny))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/01 18:55